

Service Manual

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HP DesignJet 700,
HP DesignJet 750C,
HP DesignJet 750C Plus and
HP DesignJet 755CM
Plotters/Printers

For HP Internal Use Only

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WARNING

The procedures described in this manual are to be performed by HP-qualified service personnel only.

Electrical Shock Hazard

Serious shock hazard leading to death or injury may result if you do not take the following precautions:

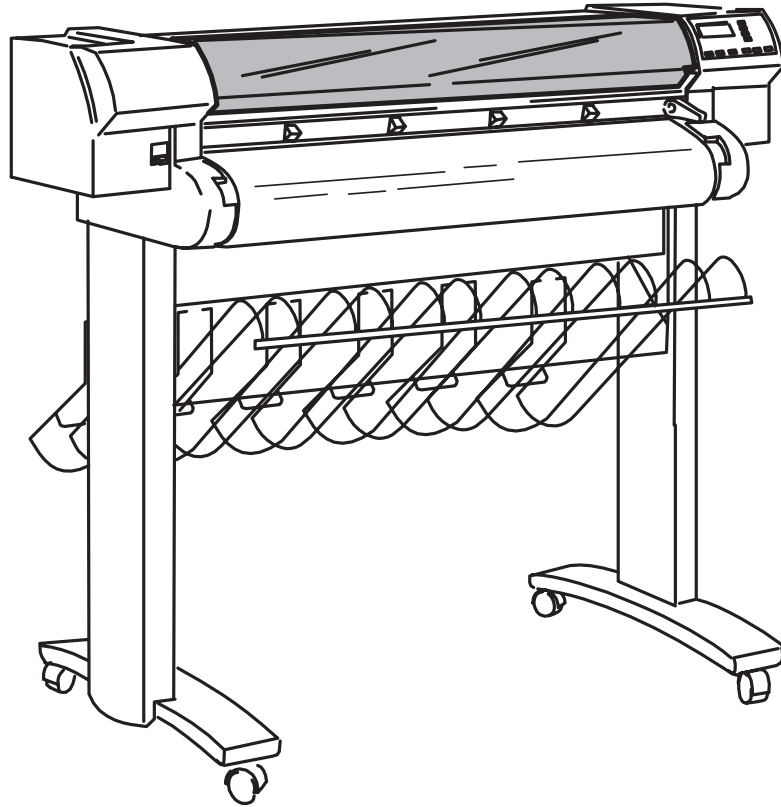
- Ensure that the ac power outlet (mains) has a protective earth (ground) terminal.
- Disconnect the plotter from the power source prior to performing any maintenance.
- Prevent water or other liquids from running onto electrical components or circuits, or through openings in the enclosure.

Electrostatic Discharge

Refer to the beginning of Chapter 6 of this manual, for precautions you should take to prevent damage to the plotter circuits from electrostatic discharge.

Safety Symbols

General definitions of safety symbols are given immediately after the table of contents.



HP DesignJet 700
HP DesignJet 750C
HP DesignJet 750C Plus and
HP DesignJet 755CM
Plotters/Printers

Using this Manual

Purpose

This manual contains information necessary to test, calibrate and service:

- HP DesignJet 700 plotters (models C4705A and C4706A)
- HP DesignJet 750C plotters (models C3195A and C3196A)
- HP DesignJet 750C Plus plotters (models C4708A and C4709A)
- HP DesignJet 755CM printers (models C3198A and C3198B)

For information about using these plotters/printers, refer to the corresponding user and quick-reference guides.

Readership

The procedures described in this manual are to be performed by HP-certified service personnel only.

Training

The HP ongoing training course CEV2-TIJ provides training for HP Customer Engineers and Authorized Dealers, on servicing the complete HP DesignJet series of large-format, thermal-inkjet plotters.

Part Numbers

Part numbers for plotter options, accessories and service parts are located in chapter 10.

Conventions

This manual contains information for the monochrome HP DesignJet 700 plotters, the color HP DesignJet 750C and 750C Plus plotters and the color HP DesignJet 755CM printers. To highlight the differences between the various plotters/printers the following symbols will be used in the left margin:



This symbol indicates the information specific only to a particular plotter/printer. The symbol will contain the name(s) of the plotter(s) that it is referring to.




Example: This text is applicable only to the HP DesignJet 750C Plus.

All other information not marked by these symbols is applicable to all plotters.

The term **D/A1-size plotters** refers generically to models C4705A, C3195A and C4708A

The term **E/A0-size plotters** refers generically to models C4706A, C3196A, C4709A, C3198A and C3198B.

A small arrow  is used to indicate other parts of the Service Manual or User's Guide where you can find information related to the topic you are consulting.

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